

AMENDMENTS TO THE CLAIMS

Amendments to the Claims:

1. (Currently Amended) A method for activating a non-SMS device connectable to an IP-based network, comprising the steps of:

~~sending~~ receiving an activation message ~~to said~~ at a non-SMS device over an IP-based messaging protocol, the non-SMS device comprising a mobile communications device that is unable to receive an SMS communication over a signaling system 7 ("SS7") signaling channel, the activation message comprising a server initiated action ("SIA") message identifier and an initiation command embedded in the activation message, the initiation command comprising an action for execution on the non-SMS device, wherein the action of the initiation command is auxiliary to the IP-based messaging protocol;

determining whether ~~said~~ the activation message comprises the SIA message identifier;

preventing display of the activation message to a user in response to the activation message comprising the SIA message identifier;

parsing the activation message to locate the embedded initiation command in response to the activation message comprising the SIA message identifier;

and

automatically initiating the action ~~from~~ of the initiation command in ~~said~~ the activation message in response to the activation message comprising the SIA message identifier.

2. (Cancelled).
3. (Previously Presented) The method of claim 1, wherein the initiation command initiates the action by said non-SMS device.
4. (Previously Presented) The method of claim 1, wherein said IP-based messaging protocol comprises a chat protocol.
5. (Original) The method of claim 3, wherein said action initiated by said initiation command comprises the issuance of an alert by said non-SMS device.
6. (Original) The method of claim 5, wherein said alert comprises an indication that there is new email available for download over said IP-based network.
7. (Original) The method of claim 3, wherein said action initiated by said initiation command comprises the launching of a program on said non-SMS device to download email via said IP-based network.
8. (Currently Amended) A system for activating a non-SMS device connectable to an IP-based network, comprising:

means for ~~sending~~ receiving an activation message ~~to said~~ at a non-SMS device over an IP-based messaging protocol, the non-SMS device comprising a mobile communications device that is unable to receive an SMS communication over a signaling system 7 ("SS7") signaling channel, the activation message comprising a server initiated action ("SIA") message

identifier and an initiation command embedded in the activation message,
the initiation command comprising an action for execution on the non-
SMS device, wherein the action of the initiation command is auxiliary to
the IP-based messaging protocol;

means for determining whether ~~said~~ the activation message comprises the SIA
message identifier;

means for preventing display of the activation message to a user in response to the
activation message comprising the SIA message identifier;

means for parsing the activation message to locate the embedded initiation
command in response to the activation message comprising the SIA
message identifier; and

means for automatically initiating the action ~~from~~ of the initiation command in
~~said~~ the activation message in response to the activation message
comprising the SIA message identifier.

9. (Cancelled).

10. (Previously Presented) The system of claim 8, wherein the initiation command initiates the
action by said non-SMS device.

11. (Previously Presented) The system of claim 10, wherein said IP-based messaging protocol
comprises a chat protocol.

12. (Original) The system of claim 10, wherein said action initiated by said initiation command comprises the issuance of an alert by said non-SMS device.
13. (Original) The system of claim 12, wherein said alert comprises an indication that there is new email available for download over said IP-based network.
14. (Original) The system of claim 10, wherein said action initiated by said initiation command comprises the launching of a program on said non-SMS device to download email via said IP-based network.
15. (Currently Amended) A computer program product for activating a non-SMS device connectable to an IP-based network, the computer program product comprising a computer-readable storage medium having computer-readable program code embodied in the medium, the computer-readable program code comprising:
- computer-readable program code that ~~sends~~ receives an activation message ~~to said~~ at a non-SMS device over an IP-based messaging protocol, the non-SMS device comprising a mobile communications device that is unable to receive an SMS communication over a signaling system 7 ("SS7") signaling channel, the activation message comprising a server initiated action ("SIA") message identifier and an initiation command embedded in the activation message, the initiation command comprising an action for execution on the non-SMS device, wherein the action of the initiation command is auxiliary to the IP-based messaging protocol;

computer readable program code that determines whether ~~said~~ the activation message comprises the SIA message identifier;

computer readable program code that prevents display of the activation message to a user in response to the activation message comprising the SIA message identifier;

computer readable program code that parses the activation message to locate the embedded initiation command in response to the activation message comprising the SIA message identifier; and

computer readable program code that automatically initiates the action ~~from~~ of the initiation command in ~~said~~ the activation message in response to the activation message comprising the SIA message identifier.

16. (Cancelled).

17. (Previously Presented) The computer program product of claim 15, wherein the initiation command initiates the action by said non-SMS device.

18. (Previously Presented) The computer program product of claim 15, wherein said IP-based messaging protocol comprises a chat protocol.

19. (Original) The computer program product of claim 17, wherein said action initiated by said initiation command comprises the issuance of an alert by said non-SMS device.

20. (Original) The computer program product of claim 19, wherein said alert comprises an indication that there is new email available for download over said IP-based network.

21. (Original) The computer program product of claim 17, wherein said action initiated by said initiation command comprises the launching of a program on said non-SMS device to download email via said IP-based network.

22. (Currently Amended) A method of activating a chat enabled, non-SMS device, comprising the configuring of ~~said~~ the non-SMS device to:

receive a chat message over an IP-based messaging protocol, the non-SMS device

comprising a mobile communications device that is unable to receive an

SMS communication over a signaling system 7 ("SS7") signaling channel,

the chat message comprising a server initiated action ("SIA") message

identifier and an initiation command embedded in the chat message;

~~identify SIA~~ determine that the chat messages containing message comprises the

SIA message identifier identifiers;

~~block prevent~~ display of an SIA the chat message to a user upon receipt if it

~~comprises an~~ in response to the chat message comprising the SIA message

~~identifier, containing an instruction to block display of said SIA chat~~

~~message~~

parse the chat message to locate the embedded initiation command in response to

the chat message comprising the SIA message identifier; and

~~automatically executing~~ execute instructions contained in said SIA from the chat

~~message to activate said the~~ non-SMS device to perform an the initiation

~~command contained in said SIA of the~~ chat message in response to the SIA

chat message comprising the SIA message identifier, the initiation

command comprising an action for execution on the non-SMS device,

wherein the action of the initiation command is auxiliary to the IP-based messaging protocol.

23. (Cancelled).
24. (Previously Presented) The method of claim 22, wherein said action comprises the issuing of an alert indicating the receipt of an email message by the server initiating said SIA.
25. (Previously Presented) The method of claim 22, wherein said action comprises the execution of a program to automatically connect said non-SMS device to the server initiating the SIA and download email newly received by said server.
26. (Currently Amended) A method of activating a chat enabled, non-SMS device via an SIA chat message, comprising the steps of:

configuring ~~said~~ the non-SMS device to:

receive a chat message over an IP-based messaging protocol, the non-SMS device comprising a mobile communications device that is unable to receive an SMS communication over a signaling system 7 (“SS7”) signaling channel, the chat message comprising a server initiated action (“SIA”) message identifier and an initiation command embedded in the chat message;

~~identify SIA~~ determine that the chat messages containing message
comprises the SIA message identifier ~~identifiers~~; and

automatically execute instructions ~~contained in said SIA~~ from the
chat message to activate ~~said the~~ non-SMS device in
response to the ~~SIA~~ chat message comprising ~~an the~~ SIA
message identifier; and
activating ~~said the~~ non-SMS device by sending ~~an SIA~~ a chat message to ~~said the~~
non-SMS device, ~~said SIA the~~ chat message comprising an initiation
command to activate ~~said the~~ non-SMS device to automatically perform an
action contained in ~~said the~~ chat message, wherein the action of the
initiation command is auxiliary to the IP-based messaging protocol.